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OXC-0866
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MEMORANDUM FOR : Deputy Director (Plans)

SUBJECT : List System Proposal No. 8

1. The attached proposal from ▉▉▉▉▉ is an adaptation of some of the techniques being developed in the ▉▉ project by ▉▉▉▉▉

2. This particular proposal is intended to produce a tracking radar system with unusually high resolution in range. The methods are limited, however, to single or at most relatively few targets. The techniques are obviously applicable to a part of the ▉▉ problem satellite tracking and, strangely enough, to geodesy.

3. In the development phase, ▉▉▉▉ proposes to utilize the Kennedy 60 foot antenna in Monterey, California. This would afford partial cover for the AR flight test phase of Project OXCART. I am suspicious of the cost estimates as given in the proposal since neither ▉▉▉▉▉▉▉ have ever seen the Monterey radar installation. I am making arrangements for one or the other to visit that facility to determine the available equipment and financial arrangements.

4. A sanitized version of this proposal with all OXCART references deleted is now being evaluated as possible ▉▉ application by ▉▉▉▉▉▉ technical task force. I shall also put this in the hands of appropriate people at BMD for their evaluation as to tracking of missile launches and orbital satellites.

5. Lastly, I am sure that ▉▉▉▉▉ will be interested to know that if this system works as well as claimed, a few of the continental datums could be related with an accuracy of from three to six feet as against the 750 feet which ▉▉▉▉▉ is attempting to achieve in Project ARGON for just under ▉▉▉▉.

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DPD-DD/P

Attachments:
    List Proposal No. 8

Distribution:
    1&2-DD/P 3-DPD/DB 4-CH/TAS/DPD 5-RI/DPD
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DOCUMENT NO. _____
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CLASS. CHANGED TO: TS S C 2012
NEXT REVIEW DATE: _____
AUTH: HR 70-2
DATE: 5/2/82 REVIEWER: 064540

25X1A (margin markings throughout)

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